

# ANNUAL REPORT ON THE HEALTH

OF THE

## Tonbridge Rural Sanitary District.

In 1895.

CENSUS 1881.		CENSUS 1891.	
No. of Acres .....	41,761	No. of Acres .....	41,771
Inhabited Houses .....	2,918	Inhabited Houses .....	3,278
Population .....	15,184	Population .....	17,831

The population of this District was estimated at the middle of 1895 to be 18,005 persons. This result was arrived at by the method adopted by the Registrar-General.

During the year 1895, 476 births were registered, consisting of 226 of males and 250 of females. This gives a birth-rate of 26·4 as against 26·9 in 1894.

Three hundred and eight deaths were returned, including 141 of males and 167 of females. Seventy-eight of these occurred amongst hop-pickers and in the Workhouse.

The death-rate was 17·1 as against 13·6 and 16·9 in the two previous years.

The seven principal Zymotic Diseases caused 20 deaths, as against 6 in 1894. They included one from Scarlet Fever, 3 from Diphtheria, one from Enteric Fever, 6 from Measles, 6 from Whooping cough, and 3 from Diarrhœa.

The Zymotic death-rate was 1·1 as against 0·4 and 0·8 in the two previous years respectively.

Under the provisions of the Infectious Disease (Notification) Act, 207 cases were reported, including 178 cases of Scarlet Fever, 12 of Diphtheria, 9 of Enteric Fever, 7 of Erysipelas, and one of Membranous Croup.

**SCARLET FEVER.** This disease was greatly in excess during 1895, 178 cases having been reported as against 151 in 1894. Only one case, however, took a fatal course. They occurred 57 in the Parish of Brenchley, 35 in Capel and Tudely, 16 in Hadlow, 15 in Hildenborough, 13 in Horsmonden, 8 in Lamberhurst, 7 in Pembury, 12 in Speldhurst, and 15 in Tonbridge Rural Parish.

Of the 178 cases 163 were removed to the Isolation Hospital.



**DIPHTHERIA.** Twelve cases were notified as against 20 in 1894, and 3 cases resulted in the death of the patients. They occurred one in the Parish of Brenchley, four in Capel and Tudely, one in Hadlow, one in Pembury, and 5 in Speldhurst.

The deaths occurred in Brenchley, Speldhurst, and one amongst the hop-pickers.

**MEMBRANOUS CROUP.** The only case of this disease took a fatal course and was reported in the Parish of Pembury.

**ENTERIC FEVER.** Nine cases were notified having occurred, one in the Parish of Hadlow, two in Lamberhurst, five in Speldhurst, and one in Tonbridge Rural. One case of these nine proved fatal.

**WHOOPING COUGH** caused the death of six persons, one in each of the three Parishes of Brenchley, Hadlow, and Speldhurst, and three amongst the Hop-pickers, and in the Workhonse.

**ERYSIPELAS** was seven times notified, and had a fatal result in one case in the Parish of Hildenborough.

**INFLUENZA.** Twelve persons died from this disease during 1895, including 7 males and 5 females. With the exception of 3 infants, all the deaths were among persons varying in age from 52 to 88 years, and all occurred during the first three quarters of the year.

Mr. Brown's Report, the tables of statistics usually included and the tables required by the Local Government Board are appended.

I have the honour to be, Gentlemen,

Your obedient Servant,

**JAMES SCOTT TEW,**

*Medical Officer of Health.*



# Report of the Inspector of Nuisances of the Tonbridge Rural District Council for the Year 1895.



Number of bad or insufficient drainage or cesspools ... ..	43
„ „ Bad construction or condition of privy or cesspool ... ..	29
„ „ Foul or injurious pigstyes ... ..	10
„ „ Zymotic dwellings disinfected and cleansed ... ..	132
„ „ Hopper houses inspected and reported upon ... ..	96
„ „ Schools disinfected and cleansed ... ..	6
„ „ Dirty and dilapidated dwellings ... ..	8
„ „ Dwellings overcrowded ... ..	—
„ „ Offensive trades ... ..	—
„ „ Other nuisances ... ..	52
„ „ Sinks disconnected ... ..	17
„ „ Fish unfit for human food ... ..	1
„ „ Insufficient privies or urinals ... ..	2
„ „ Defective traps or drains ... ..	42
„ „ Drains ventilated ... ..	7
„ „ Deficient or impure water supply ... ..	19
„ „ Wells cleansed ... ..	10
„ „ Samples sent to County Analyst ... ..	1
„ „ Wells closed ... ..	—
„ „ Rain water tanks cleansed ... ..	3
„ „ Rain water tanks constructed ... ..	4
„ „ Foul ponds ... ..	2
„ „ W.C's in a dirty and dilapidated state ... ..	6
„ „ Water certificates granted ... ..	5
„ „ Cowsheds and dairies visited ... ..	29
„ „ Visits where interference was unnecessary ... ..	205
Included in the above are structural alterations effected ... ..	140
Number of privies converted into W.C.'s ... ..	8
„ „ „ „ „ Dry earth closets ... ..	12
„ „ „ „ „ Kent ventilating privies ... ..	—
Referred to Magistrates ... ..	—





TABLE A.

*The number of Deaths from all causes, and from the seven principal Zymotic Diseases, with their Death Rate; the principal causes of Death, and the Infant Mortality in the Tonbridge Rural District in each quarter of 1895.*

Quarters.	Total Deaths.	Death Rate per 1000.	Deaths from 7 principal Zymotic Diseases.	Zymotic Death Rate.	Small Pox.	Scarlet Fever.	Diphtheria.	Fever.	Measles.	Whooping Cough.	Diarrhoea.	Croup.	Influenza.	Erysipelas.	Rheumatic Fever.	Phthisis.	Bronchitis, Pleurisy, Pneumonia.	Heart Disease.	Injuries.	Other Diseases.	Deaths of Infants under 1 year per 1000 births.
1st	95	21.1	4	0.8	..	..	1	..	..	3	..	..	5	..	..	6	15	9	..	56	145
2nd	65	14.4	6	1.3	..	1	2	..	1	2	..	..	3	1	..	8	9	6	..	32	117
3rd	74	16.4	5	1.1	..	..	..	1	1	1	2	..	4	..	2	4	4	7	..	48	151
4th	74	16.4	5	1.1	..	..	..	..	4	..	1	1	..	..	..	6	9	6	1	46	138
Totals	308	17.1	20	1.1	..	1	3	1	6	6	3	1	12	1	2	24	37	28	1	182	138

TABLE B.

*Deaths from Zymotic Diseases during the past ten years and in 1895.*

Zymotic Diseases.	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	Average of ten years.	1895
Smallpox .. .. .	..	..	..	..	..	..	..	..	..	..	0.0	0
Scarlet Fever .. .. .	1	1	..	1	..	1	1	2	7	..	1.4	1
Diphtheria.. .. .	13	4	10	2	..	2	3	2	7	2	4.5	3
Fevers .. .. .	2	3	..	1	2	3	2	1	2	..	1.6	1
Measles .. .. .	7	7	..	8	8	2	3	2	3	..	4.0	6
Whooping Cough .. .. .	5	4	2	1	3	9	8	2	3	2	3.9	6
Diarrhoea .. .. .	2	6	7	4	7	..	4	4	2	2	3.8	3
Total 7 Zymotics .. .. .	30	25	19	17	20	17	21	13	24	6	19.2	20
Other Zymotics .. .. .	9	7	3	2	..	5	11	22	11	6	7.6	13
Totals .. .. .	39	32	22	19	20	22	32	35	35	12	26.8	33





TABLE C.

*The larger Parishes in the Tonbridge Rural District, arranged in order of their Death Rates, with total Deaths, Deaths from seven principal Zymotic diseases and the Zymotic Death Rate for the year 1895.*

PARISHES.										Population, Census, 1891.	Total Deaths.	Death Rate per 1000.	Deaths from 7 prin- cipal Zymotic Diseases.	Zymotic Death Rate.
Horsmonden	..	..	..	..	..	..	..	..	..	1542	19	12.2	1	0.6
Pembury	..	..	..	..	..	..	..	..	..	1662	24	13.4	1	0.5
Brenchley	..	..	..	..	..	..	..	..	..	3822	55	14.0	2	0.5
Speldhurst	..	..	..	..	..	..	..	..	..	2743	39	14.1	2	0.5
Tonbridge	..	..	..	..	..	..	..	..	..	750	11	14.6	1	1.3
Capel and Tudely	..	..	..	..	..	..	..	..	..	1128	17	14.9	0	0.0
Hadlow	..	..	..	..	..	..	..	..	..	2318	47	20.2	6	2.6



TABLE of POPULATION, BIRTHS, and of NEW CASES of INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health during the year 1895, in the Rural Sanitary District of TONBRIDGE; classified according to DISEASES, AGES and LOCALITIES.

NAMES OF LOCALITIES adopted for the purpose of these Statistics; public institutions being shown as separate localities.	POPULATION AT ALL AGES.		Registered Births.	Age under 5 or over 5	NEW CASES OF SICKNESS IN EACH LOCALITY, COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH.								NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITAL.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Census, 1891.	Estimated to middle of 1895.			Smallpox.	Scarlatina.	Diphtheria.	Membranous Group.	FEVERS.					Typhus.	Diphtheria.	Membranous Group.	FEVERS.					Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Typhus.	Enteric or Typhoid.	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TABLE OF DEATHS during the year 1895, in the TONBRIDGE Rural Sanitary District, classified according to DISEASES, AGES and LOCALITIES.

MORTALITY FROM ALL CAUSES AT SUBJOINED AGES.													MORTALITY FROM SUBJOINED CAUSES, DISTINGUISHING DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE.																
NAMES OF LOCALITIES adapted for the purposes of these Statistics; public in- stitutions being shown as separate localities.	At all ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	FEVERS.					Cholera.	Erysipelas.	Measles.	Whooping Cough.	Diarrhoea and Dysentery.	Rheumatic Fever.	Phthisis.	Bronchitis, Pneumonia, and Pleurisy.	Heart Disease.	Influenza.	Injuries.	All other Diseases.	Total.
												Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.													
ASHURST .. .. .	..	..	..	..	..	..	{ Under 5 5 upwds.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BIDBOROUGH .. ..	5	..	1	1	..	3	{ Under 5 5 upwds.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	1
BRENCHLEY .. .. .	55	15	5	3	2	14	{ Under 5 5 upwds.	..	1	..	..	..	..	..	..	..	..	..	1	..	..	2	4	3	3	4	1	11	20
CAPEL AND TUDELY ..	17	1	2	1	1	8	{ Under 5 5 upwds.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	2	..	..	..	1	3
HADLOW .. .. .	47	19	4	..	1	9	{ Under 5 5 upwds.	..	..	..	..	..	..	..	..	..	..	..	4	1	1	..	6	3	3	2	..	11	23
HILDENBOROUGH ..	13	2	..	..	1	5	{ Under 5 5 upwds.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	..	6	11
HORSMONDEN .. ..	19	7	1	2	..	4	{ Under 5 5 upwds.	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	7	8
LAMBERHURST .. ..	..	..	..	..	..	..	{ Under 5 5 upwds.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PEMBURY .. .. .	24	6	5	1	..	6	{ Under 5 5 upwds.	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	3	3	1	..	7	11
SPELDHURST .. .. .	39	8	4	1	1	16	{ Under 5 5 upwds.	..	..	1	..	..	..	..	..	..	..	..	1	..	..	1	3	3	4	2	..	5	12
TONBRIDGE .. .. .	11	1	2	2	..	5	{ Under 5 5 upwds.	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	3	1	..	1	..	1	3
HOP-PICKERS and WORK- HOUSE .. .. .	78	7	3	2	3	22	{ Under 5 5 upwds.	..	1	1	..	..	1	..	..	..	..	..	1	2	1	1	..	6	10	..	..	5	10
TOTALS .. .. .	308	66	27	13	9	89	{ Under 5 5 upwds.	..	1	3	1	..	1	..	..	..	..	..	6	5	2	2	22	16	4	3	1	51	93
																							21	24	9	1	131	215	







Rural District Council  
OF  
TONBRIDGE.

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ANNUAL REPORT

BY

JAMES SCOTT TEW, M.D., D.P.H.

*Medical Officer of Health.*

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